

Name: _____ Date: _____ Period: _____ Teacher: _____

6-5 Weekly Homework

Find the sum, difference, product or quotient.

1. $(-9) + 4 =$ _____

2. $(-5) \cdot (-3) =$ _____

3. $6 - (-4) =$ _____

4. $-16 \div 4 =$ _____

5. $(-2) + 4 + (-10) + 7 =$ _____

6. $(-5) \cdot 2 + (-20) =$ _____

Solve each problem below. Be sure to show all of your work.

7. The area of a playing card is 45 square centimeters. The playing card is 5 centimeters wide. How tall is it?

8. There were 10 problems on the math test. You receive 10 points for each one you have correct. You lose 2 points for each one you have wrong. Sally had 7 correct. What was her score? Steve scored a 40. How many did he get right? Explain in detail how you found your answer using words, numbers, and/or pictures.

9. Ronnie, her mother, and her grandmother are all going to the local movie. Children under 12 must pay \$1.80. Adult tickets cost \$3.50, but senior citizens get a 10% discount. If Ronnie is 9 years old and her grandmother is a senior citizen, how much do they spend for the 3 tickets? Explain in detail how you found your answer using words, numbers, and/or pictures.

10. John has less than 20 pennies. When he puts them in piles of 5, he has 1 left over. When he puts them in piles of 3, he also has 1 left over. How many pennies does he have? Explain in detail how you found your answer using words, numbers, and/or pictures.